



CAMEDIA D-4o ZOOM Specifications

CCD Imager	4.0 megapixel (effective) 4.1 megapixel (gross) 1/1.8" (55°) CCD
Lens	Olympus aspherical glass 3x zoom lens 7.1 – 21.3mm (35mm – 98mm equivalent in 35mm photography) 7 elements in 5 groups Seamless to 7.0x (2.8x optical and 2.5x digital combined)
Digital Zoom	f2.8 – f8 Wide (adjustable in 1/3 steps EV)
Aperture Range	f4.8 – f8 Telephoto (adjustable in 1/3 steps EV)
Shutter Speeds	1/1000 sec. – 1/2 sec. Automatic mode 1/1000 sec. – 4 sec. Night scene mode 1/1000 sec. – 16 sec. Manual mode User selectable: Auto, 100, 200, 400 (equivalent)
ISO	Still image: EXIF TIFF (non-compressed), EXIF JPEG, DCF (Design rule for Camera File system) QuickTime™ motion JPEG with WAV sound (Movie mode) 4 second sound captioning of still images
Recording Mode(s)	Still image: EXIF TIFF (non-compressed), EXIF JPEG, DCF (Design rule for Camera File system) QuickTime™ motion JPEG with WAV sound (Movie mode) 4 second sound captioning of still images
Adjustable Resolutions	2288 x 1712 JPEG 2272 x 1704 TIFF, JPEG (x2) 2048 x 1536 TIFF, JPEG (x2) 1600 x 1200 TIFF, JPEG (x2) 1280 x 960 TIFF, JPEG (x2) 1024 x 768 TIFF, JPEG (x2) 640 x 480 TIFF, JPEG (x2) 3200 x 2400 JPEG (x2) (Optimum Image Enlargement mode) 2816 x 2112 JPEG (x2) (Optimum Image Enlargement mode) 2560 x 1920 JPEG (x2) (Optimum Image Enlargement mode) 320 x 240 @ 15fps QuickTime Motion JPEG (32 sec.) 160 x 120 @ 15fps QuickTime Motion JPEG (30 sec.) Print reserve, All print reserve, Date/time, Trimming
DPOF (Digital Print Order Form)	3200 x 2400, 2816 x 2112, 2560 x 1920 (JPEG x2, All OIE resolutions interpolated from the maximum CCD resolution of 2288 x 1712)
Optimum Image Enlargement Mode	Noise Reduction: Available at shutter speeds of 1 second or longer Sharpness: +/- 5 steps Contrast: +/- 5 steps Saturation: +/- 5 steps White Balance: +/- 3 steps red – blue
Image Adjustment Modes	Sepia, Black and White, Blackboard, Whiteboard Panorama Up to 10 frames stitchable with CAMEDIA Master software when using Olympus brand SmartMedia™ Sequence 2 frames per second burst up to 8 frames in HQ mode Movie Edit Up to approximately 32 seconds with sound at 15 frames per second in 320 x 240 HQ mode with 16MB SmartMedia QuickTime Movie Up to approximately 190 seconds with sound at 15 frames per second in 160 x 120 SQ mode with 16MB SmartMedia Cut: Index Optical real-image viewfinder with autofocus/backlight mark
Movie Edit	1.8" (4.5cm) color TFT LCD (114,000 pixels)
Viewfinder	IESP multi-pattern AF (autofocus) TTL system (contrast detection) Manual focus setting by gauge on LCD
Focusing System	Macro mode: W 3.9" – 31" (0.1 m – 0.8 m), T 9.8" – 31" (0.25 – 0.8 m) Normal mode: 31" – infinity (0.8 m – infinity) Manual mode: 3.9" (0.1 m) – infinity set by gauge on LCD
Focusing Ranges	Program auto: f2.8/4.8 – f8, 1/1000 sec. – 1/2 sec. Aperture priority: f2.8/4.8 – f8, 1/1000 sec. – 1/2 sec. Shutter priority: f2.8/4.8 – f8, 1/1000 sec. – 1/2 sec. Program scene modes: f2.8/4.8 – f8, 1/1000 sec. – 1/2 sec. Manual: f2.8/4.8 – f8, 1/1000 sec. – 16 sec. Exposure compensation: +/- 2 EV in 1/2 EV steps Auto bracketing: Selectable from 1/2 EV and 1 EV, 3 or 5 images AE lock (exposure lock)
Exposure Control	Digital ESP multi-pattern, spot IESP multi-pattern auto TTL Pre-set manual (Daylight, Overcast, Tungsten, Fluorescent) One-touch manual calibration Built-in flash
Metering System	Auto for low light and backlight Red-eye reduction Fill-in (forced on) Slow shutter synchronized (1st or 2nd curtain effect) Slow shutter synchronized with red-eye reduction (1st curtain only) Flash off
White Balance System	Wide: 31" – 9.8" (0.8 m – 3 m) @ ISO 100 Tele: 9.8" – 5.9" (0.25 m – 1.8 m) @ ISO 100 Less than 6 seconds (at normal temperature with new batteries) 3V (3.3V) SmartMedia™ card (4, 8, 16, 32, 64, and 128 MB) 16MB SmartMedia card included 12 second delay (selftimer)/1/3 second delay (remote), RM-1 wireless remote included On, Default, and Custom USB connector (Auto-Connect), NTSC audio/video out, DC input Compatible with Windows 98 rev2/ME/2000 Pro/XP and Mac OS 8.6 – OS X Windows 98 and Mac OS 8.6 require USB Mass Storage support, Driver provided on CD Index display, Up to 4x enlargement, Slide-show, Scene rotation Operations: 32°F – 104°F (0°C – 40°C), 30-90% humidity Storage: -4°F – 140°F (-20°C – 60°C), 10-90% humidity
Flash	Main Power Source: 1 x LB-01 (CR-V3) Lithium battery (included) 2 x AA NiMH rechargeable batteries 2 x AA Lithium batteries 2 x AA NiCd rechargeable batteries 2 x AA alkaline batteries (emergency use only) (Manganese batteries cannot be used) AC Power: E-7AU AC adapter (optional) Simultaneous recording into image data, automatic up to year 2031
Flash Modes	3.4" W x 2.7" H x 1.7" D (87mm W x 68.5mm H x 43.5mm D) 6.7 oz. (190g) without batteries and SmartMedia card
Flash Working Range	
Flash Charging Time	
Removable Media Card	
Selftimer/Remote	
Settings Memorization	
Outer Connectors	
Auto-Connect USB	
Image Playback	
Operating Environment	
Power Supply	
Date/Time Calendar	
Size	
Weight	

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DIGITAL PHOTOGRAPHY

<http://d-4o.olympus.com>

The Olympus School of Digital Photography is a one-day workshop covering everything from digital image capture to final output. Learn to get the most from any brand or model of digital camera. To register, visit www.olympusphotoschool.com or call 1-800-645-8100 x6161.

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OLYMPUS®

4.0 Megapixel Digital Camera D-4o ZOOM

An ultra-compact, ultra-powerful digital camera.



Just how small can full-featured be?

An all-glass Olympus lens for clear, sharp images. 4.0 megapixels to capture amazingly detailed pictures.

A 10-mode scene dial for incredible ease. All in a camera that fits in the palm of your hand. Not long ago,

that seemed impossible. To many, it still is. But Olympus has a history of making history. We get excited about what lies just over

the next hill. We can't stop pushing. This time, it's resulted in

the CAMEDIA D-4o Zoom.

CAMEDIA



2.8 Optical/7x Digital Zoom A 7.3mm – 20mm glass zoom lens (35mm – 98mm film equivalent) lets you capture the shots you see. And the combined optical and seamless digital zooms give you a powerful 7x telephoto (245mm equivalent).

A Lens Designed to be Digital When you want the very best digital photographs, even the best film lens technology isn't good enough. You need a lens designed specifically for digital photography. Like our lenses. The lenses on CAMEDIA digital cameras are designed to focus light precisely into the pixel wells. Light strikes the entire

image capture device (CCD) evenly, filling each pixel well properly, and taking full advantage of all 4.0 megapixels. In plain English? Sharp, clear, colorful digital photographs.

Small and Compact At 3.4" wide, 2.7" high, 1.7" thick, the powerful D-40 Zoom is the sports car of digital photography.

4.0 Megapixels Crisp, clear photos with outstanding resolution. Detailed prints all the way up to 11" x 14."

10-Mode Program Scene Dial When you spin over to one of these icons, the D-40 Zoom is instantly set to the proper exposure, white balance and even color saturation for that particular mode. For example, in Landscape Scene, blues and greens are adjusted slightly to give you rich skies and gorgeous trees. Fast. Easy. Awesome.

True, Natural Color Auto white balance corrects for both indoor and outdoor light. You can control color saturation. And of course, our superb optics have something to do with that amazing color you'll see.



Portrait



Macro



Landscape



Night Scene



- AUTO** Full Auto
- P** Program
- A/S/M** Aperture Priority/ Shutter Priority/ Manual
- My** My Image (customizable)
- Movie**
- Self-Portrait**
- Night Scene**
- Landscape Scene**
- Landscape Portrait**
- Portrait**

Optimum Image Enlargement Mode This exclusive shooting mode enlarges images in the camera to give you photo-quality prints up to 16" x 20."

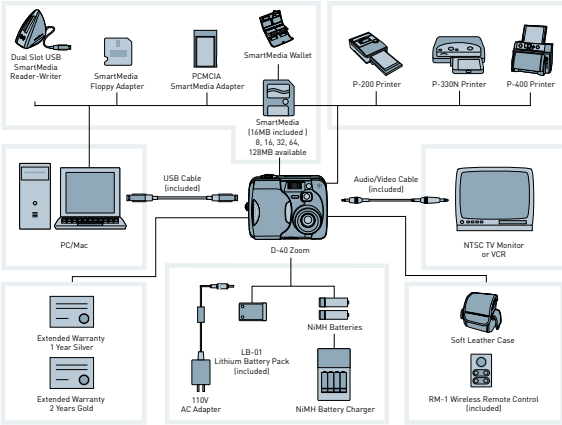
QuickTime® Movies with Sound Playback Shoot a full minute of 15-fps jpeg video with sound, then play it back right through the camera. Isn't that cool?



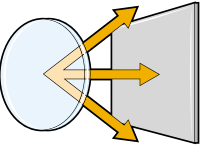
Auto-Connect USB This is really nice. It means you don't need any software to connect the camera to most any USB computer. Meaning no conflicts, no crashes, no problems. Just plug and truly play.

Customizable Start-Up Image Select your favorite image as a start-up window for the D-40 Zoom.

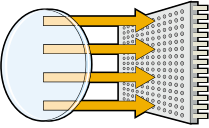
And Much More We can only do so much in a brochure. We strongly encourage you to visit our website and, of course, your Olympus dealer. Hold a D-40 Zoom in your hands. Shoot a few frames. And see why award-winning CAMEDIA digital cameras are the best-selling digital cameras in the world.



The D-40 Zoom is more than a camera. It's a system.



Film Lens



D-40Z Lens